

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 4/99

CBO3H

IMPORTANT: Please consult the "Instructions for Completing the Project Application" for assistance in completion of this form.

SUBDIVISION: City or Loveland CODE# 061-45108

DISTRICT NUMBER: 2 COUNTY: Hamilton DATE 9/12/2003

CONTACT: Tom Carroll, Assistant City Manager PHONE # (513) 683-0150, ext. 237

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS)

FAX (513) 583-3040 E-MAIL Tcarroll@Lovelandoh.com

PROJECT NAME: Oak, Cedar, Ruth and Robin Stormwater, Road, and Water Improvements

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County  
☒ 2. City  
☐ 3. Township  
☐ 4. Village  
☐ 5. Water/Sanitary District  
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☐ 1. Grant \$ 664,600  
☐ 2. Loan \$ \_\_\_\_\_  
☐ 3. Loan Assistance \$ \_\_\_\_\_

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road  
☐ 2. Bridge/Culvert  
☐ 3. Water Supply  
☐ 4. Wastewater  
☐ 5. Solid Waste  
☒ 6. Stormwater

TOTAL PROJECT COST: \$ 1,329,200

FUNDING REQUESTED: \$ 664,600

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 664,600

LOAN ASSISTANCE: \$ \_\_\_\_\_

SCIP LOAN: \$ \_\_\_\_\_ RATE: \_\_\_\_\_ % TERM: \_\_\_\_\_ yrs.

RLP LOAN: \$ \_\_\_\_\_ RATE: \_\_\_\_\_ % TERM: \_\_\_\_\_ yrs.

(Check Only 1)

- ☒ State Capital Improvement Program  
☐ Local Transportation Improvements Program

☐ Small Government Program

OFFICE OF NEW BURLINGTON  
COUNTY ENGINEER  
2003 SEP 12 PM 3:26

FOR OPWC USE ONLY

PROJECT NUMBER: C \_\_\_\_\_ / C \_\_\_\_\_

Local Participation \_\_\_\_\_ %

OPWC Participation \_\_\_\_\_ %

Project Release Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

OPWC Approval: \_\_\_\_\_

APPROVED FUNDING: \$ \_\_\_\_\_

Loan Interest Rate: \_\_\_\_\_ %

Loan Term: \_\_\_\_\_ years

Maturity Date: \_\_\_\_\_

Date Approved: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

SCIP Loan \_\_\_\_\_ RLP Loan \_\_\_\_\_

**1.0 PROJECT FINANCIAL INFORMATION**

**1.1 PROJECT ESTIMATED COSTS:**  
(Round to Nearest Dollar)

**TOTAL DOLLARS**

**FORCE ACCOUNT  
DOLLARS**

- a.) **Basic Engineering Services:** \$\_\_\_\_\_ .00
- Preliminary Design                 \$\_\_\_\_\_ .00
- Final Design                        \$\_\_\_\_\_ .00
- Bidding                              \$\_\_\_\_\_ .00
- Construction Phase                 \$\_\_\_\_\_ .00
- Additional Engineering Services         \$\_\_\_\_\_ .00
- \*Identify services and costs below.
- b.) **Acquisition Expenses:**
- Land and/or Right-of-Way                 \$\_\_\_\_\_ .00
- c.) **Construction Costs:** \$\_\_\_\_\_ 1,329,200.00
- d.) **Equipment Purchased Directly:** \$\_\_\_\_\_ .00
- e.) **Permits, Advertising, Legal:** \$\_\_\_\_\_ .00
- (Or Interest Costs for Loan Assistance  
    Applications Only)
- f.) **Construction Contingencies:** \$\_\_\_\_\_ .00
- g.) **TOTAL ESTIMATED COSTS:** \$\_\_\_\_\_ 1,329,200.00

\*List Additional Engineering Services here:  
Service:

Cost:

**1.2 PROJECT FINANCIAL RESOURCES:**  
(Round to Nearest Dollar and Percent)

	DOLLARS	%
a.) Local In-Kind Contributions	\$ _____ .00	
b.) Local Revenues	\$ <u>664,600.00</u>	<u>50%</u>
c.) Other Public Revenues	\$ _____ .00	
ODOT	\$ _____ .00	
Rural Development	\$ _____ .00	
OEPA	\$ _____ .00	
OWDA	\$ _____ .00	
CDBG	\$ _____ .00	
OTHER _____	\$ _____ .00	
SUBTOTAL LOCAL RESOURCES:	\$ <u>664,600.00</u>	<u>50%</u>
d.) OPWC Funds		
1. Grant	\$ <u>664,600.00</u>	<u>50%</u>
2. Loan	\$ _____ .00	
3. Loan Assistance	\$ _____ .00	
SUBTOTAL OPWC RESOURCES:	\$ <u>664,600.00</u>	<u>50%</u>
e.) TOTAL FINANCIAL RESOURCES:	\$ <u>1,329,200.00</u>	<u>100%</u>

**1.3 AVAILABILITY OF LOCAL FUNDS:**

Attach a statement signed by the Chief Financial Officer listed in section 5.2 certifying all local share funds required for the project will be available on or before the earliest date listed in the Project Schedule section.

ODOT PID# \_\_\_\_\_ Sale Date:  
 STATUS: (Check one)  
     Traditional  
     Local Planning Agency (LPA)  
     State Infrastructure Bank

## 2.0 PROJECT INFORMATION

If project is multi-jurisdictional, information must be consolidated in this section.

### 2.1 PROJECT NAME: Oak, Cedar, Ruth and Robin Stormwater, Road and Water Improvements

### 2.2 BRIEF PROJECT DESCRIPTION - (Sections A through C): A: SPECIFIC LOCATION:

This project is located in the Clermont County portion of the City and consists of the following roadways:

- Cedar Drive from Paxton Avenue (S.R. 48) to the corporate limits (approximately 1200 linear feet),
- Oak Street from Cedar Drive to Loveland-Miamiville Road (approximately 770 linear feet),
- Ruth Avenue (approximately 410 linear feet) and
- Robin Avenue (approximately 370 linear feet).

Included with the application is a Location map that identifies the project area.

**PROJECT ZIP CODE: 45140**

### B: PROJECT COMPONENTS:

The project includes improvements to the roadway, waterlines and stormwater drainage system for the Cedar Drive, Oak Street, Ruth and Robin Avenue areas. The following are details of each of the project components:

#### Stormwater Components:

- Install new curb and gutters along Cedar Drive, Oak Street, Ruth, and Robin Avenues.
- Install 22 catch basins
- Install 2,160 linear feet of 18-inch stormwater pipe
- Install 280 linear feet of 24-inch stormwater pipe
- Install 450 linear feet of 30-inch stormwater pipe

#### Roadway Components

- Removal of existing bituminous surface excavation to re-profile roadway to allow for sufficient stormwater drainage
- Widen pavement roadways along Cedar Drive, Oak Street, Ruth and Robin Avenues to current City standards
- Pavement striping and markings
- Grading, seeding, & mulching

#### Water Components:

- Remove existing water line
- Install 8-inch waterline
- Install 8 fire hydrants

Please see the attached figures labeled Existing Distribution System and Proposed Waterline Improvements for further clarification of the water components.

**C: PHYSICAL DIMENSIONS / CHARACTERISTICS:**  
Total project length is approximately 6,160 linear feet.

**D: DESIGN SERVICE CAPACITY:**  
Detail current service capacity vs. proposed service level.

Road or Bridge: Current ADT 3,438 Year: 2003 Projected ADT: 4,800 Year: 2008

(Projections of 2008 ADT based on 40% growth in area due to 120 new homes already platted in Miami Township and 30 new homes already platted in the City of Loveland.)

Water/Wastewater: Based on monthly usage of 7,756 gallons per household, attach current rate ordinance. \$ 17.45/month for water, \$37.55/month for wastewater \$ \_\_\_\_\_ Proposed Rate: \$ \_\_\_\_\_

Proposed service level will provide the required fire flow while maintaining the minimum residual pressure of 20 psi.

Stormwater: Number of households served:  
60 homes plus Loveland Presbyterian Church, and all who travel on Oak, Cedar, Ruth and Robing (projected to be 4,800 ATD in 2008)

**2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life: 30 Years.**

Attach Registered Professional Engineer's statement, with original seal and signature confirming the project's useful life indicated above and estimated cost.

### **3.0 REPAIR/REPLACEMENT or NEW/EXPANSION:**

TOTAL PORTION OF PROJECT REPAIR/REPLACEMENT \$ \_\_\_\_\_ .00

TOTAL PORTION OF PROJECT NEW/EXPANSION \$ 1,329,200.00

### **4.0 PROJECT SCHEDULE: \***

	BEGIN DATE	END DATE
4.1 Engineering/Design:	<u>12/15/03</u>	<u>06/01/04</u>
4.2 Bid Advertisement and Award:	<u>06/01/04</u>	<u>07/13/04</u>
4.3 Construction:	<u>08/01/04</u>	<u>06/30/05</u>
4.4 Right-of-Way/Land Acquisition:	<u>03/01/04</u>	<u>08/01/04</u>

\* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be requested in writing by the CEO of record and approved by the commission once the Project Agreement has been executed. The project schedule should be planned around receiving a Project Agreement on or about July 1st.

## **5.0 APPLICANT INFORMATION:**

- 5.1 CHIEF EXECUTIVE  
OFFICER Fred Enderle  
TITLE City Manager  
STREET 120 West Loveland Avenue  
CITY/ZIP Loveland, Ohio 45140  
PHONE (513) 683-0150  
FAX (513) 583-3040  
E-MAIL Fenderle@Lovelandoh.com
- 5.2 CHIEF FINANCIAL  
OFFICER William Taphorn  
TITLE Director of Finance  
STREET 120 West Loveland Avenue  
CITY/ZIP Loveland, Ohio 45140  
PHONE (513) 683-0150  
FAX (513) 583-3040  
E-MAIL Btaphorn@Lovelandoh.com
- 5.3 PROJECT MANAGER Tom Carroll  
TITLE Assistant City Manager  
STREET 120 West Loveland Avenue  
CITY/ZIP Loveland, Ohio 45140  
PHONE (513) 683-0150  
FAX (513) 583-3040  
E-MAIL TCarroll@Lovelandoh.com

**Changes in Project Officials must be submitted in writing from the CEO.**

## 6.0 ATTACHMENTS/COMPLETENESS REVIEW:

Confirm in the blocks [ ] below that each item listed is attached.

- [ X ] A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This individual should sign under 7.0, Applicant Certification, below.
- [ X ] A certification signed by the applicant's chief financial officer stating all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.
- [ X ] A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's original seal or stamp and signature.
- [ n/a ] A cooperation agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- [ n/a ] Projects which include new and expansion components and potentially affect productive farmland should include a statement evaluating the potential impact. If there is a potential impact, the Governor's Executive Order 98-VII and the OPWC Farmland Preservation Review Advisory apply.
- [ X ] Capital Improvements Report: (Required by O.R.C. Chapter 164.06 on standard form)
- [ X ] Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

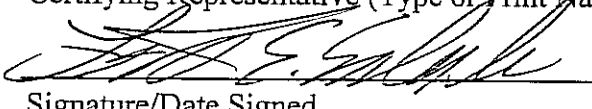
## 7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement on this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

**Frederick E. Enderle, City Manager**

Certifying Representative (Type or Print Name and Title)

 9/12/03  
Signature/Date Signed

Oak, Cedar, Ruth and Robin Stormwater, Road and Water Improvements  
Engineer's Opinion of Probable Cost  
City of Loveland, Ohio

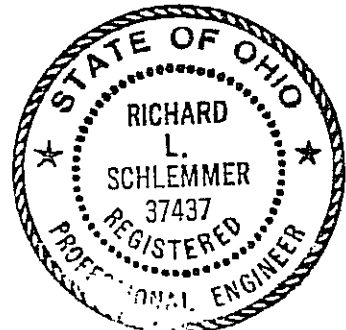
Description	Estimated Quantities	Unit	Unit Cost	Total Cost
Contract General Conditions	1	LS	\$15,000.00	\$15,000.00
Mobilization	1	LS	\$10,000.00	\$10,000.00
Clearing and Grubbing	1	LS	\$3,000.00	\$3,000.00
Pavement Removal	6,160	SY	\$6.40	\$39,400.00
Roadway Excavation	6,160	CY	\$1.57	\$9,700.00
Hauling and Disposal of Spoils	6,160	CY	\$13.95	\$85,900.00
Trench Excavation	4,050	CY	\$5.00	\$20,300.00
8-inch Ductile Iron Waterline Pipe	2,770	LF	\$25.00	\$69,300.00
8-inch Ductile Iron Fittings	1	LS	\$1,825.00	\$1,800.00
8-inch Ductile Iron Restrained Joints	2,770	LF	\$3.00	\$8,300.00
18-inch Concrete Stormwater Pipe	2,160	LF	\$31.50	\$68,000.00
24-inch Concrete Stormwater Pipe	280	LF	\$43.50	\$12,200.00
30-inch Concrete Stormwater Pipe	450	LF	\$64.00	\$28,800.00
8" Gate Valve and Valve Box	7	EA	\$1,150.00	\$8,100.00
Fire Hydrant Assembly (4" Valve & Box Include.)	8	EA	\$2,010.00	\$16,100.00
Concrete Thrustblocking	15	CY	\$50.00	\$800.00
3/4" Copper Service Connection Piping	1,500	EA	\$10.00	\$15,000.00
Residential Curb/Roadway Valve Box	60	EA	\$300.00	\$18,000.00
Pipe Bedding/Backfill Material & Compaction	4,050	CY	\$32.00	\$129,600.00
Culvert Headwalls	1	EA	\$10,600.00	\$10,600.00
Catch Basins/Curb Inlets	22	EA	\$1,725.00	\$38,000.00
Curb and Gutter	5,540	LF	\$17.85	\$98,900.00
Driveway Aprons	60	EA	\$400.00	\$24,000.00
Adjust Existing San MH to Grade	9	EA	\$900.00	\$8,100.00
Precast 4' Diameter Manholes	13	EA	\$1,820.00	\$23,700.00
Base Course - 8" Crushed Stone	7,390	SY	\$9.89	\$73,100.00
Binder Course - 3" Thick	7390	SY	\$5.65	\$41,800.00
Top Wear Course - 2" Thick	7390	SY	\$4.41	\$32,600.00
Pavement Markings	2770	LF	\$0.35	\$1,000.00
Fine Grading and Seeding	3,078	SY	\$2.36	\$7,300.00
Replacement of Downstream Culvert	1	LS	\$28,300.00	\$28,300.00
Sediment and Erosion Control	1	LS	\$5,000.00	\$5,000.00
Connection to Existing Water Service	1	LS	\$2,500.00	\$2,500.00
Maintain Traffic	1	LS	\$30,000.00	\$30,000.00
Construction Layout Staking	1	LS	\$20,000.00	\$20,000.00
Hydrostatic Pressure & Fire Flow Testing	1	LS	\$3,000.00	\$3,000.00
Demobilization	1	LS	\$5,000.00	\$5,000.00
As Built Construction Drawings	1	LS	\$7,000.00	\$7,000.00
Existing Utility Coordination	1	LS	\$50,000.00	\$50,000.00
Contingencies	1	LS	\$260,000.00	\$260,000.00

Opinion of Probable Cost: \$1,329,200.00

I HEREBY CERTIFY THIS TO BE AN ACCURATE ESTIMATE OF THE PROPOSED PROJECT.  
THE USEFUL LIFE OF THE PROJECT IS 30 YEARS.



Richard L. Schlemmer, P.E.  
Associate  
Camp Dresser & McKee Inc.





**FROM:** Wm. R. Taphorn, Director of Finance  
Please contact me if there are questions or comments  
(683-0150, ext. 213 – phone mail is open 24/7)

**The City of Loveland**

120 W. Loveland Avenue  
Loveland, Ohio 45140

**RE:** Certification of Funds, Round 18 SCIP Application

**DATE:** 9-12-03

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The City of Loveland will have available revenue from its Stormwater Utility Fund, Water Capital Improvement Fund, and other unrestricted funds for its 50% participation in the Round 18 SCIP grant for installing curb, gutter, storm sewers, waterline replacements and road widening along Cedar Drive, Oak Street, Ruth Avenue and Robin Avenue.

*Bill Taphorn*  
9-10-03

Mayor and Council  
513-683-0150  
Fax 513-583-3040

City Manager and  
Development  
513-683-0150  
Fax 513-583-3040

Finance  
and Utilities  
513-683-0150  
Fax 513-583-3055

Building and Zoning  
513-583-3045  
Fax 513-583-3032

Police and Court  
513-583-3000

Public Works and  
Recreation  
513-583-3050

Income Tax  
513-583-3035  
Fax 513-583-3037



## The City of Loveland


120 W. Loveland Avenue  
Loveland, Ohio 45140

Sept. 6<sup>th</sup>, 2003

To Whom It May Concern:

I hereby certify that the attached is true and accurate copy of Resolution 2003 - 65

passed by Loveland City Council on Aug. 12, 2003.

  
Tina Bunnell, Clerk of Council  
City of Loveland, Ohio

Mayor and Council  
513-683-0150  
Fax 513-583-3040

City Manager and  
Development  
513-683-0150  
Fax 513-583-3040

Finance  
and Utilities  
513-683-0150  
Fax 513-583-3055

Building and Zoning  
513-583-3045  
Fax 513-583-3032

Police and Court  
513-583-3000

Public Works and  
Recreation  
513-583-3050

Income Tax  
513-583-3035  
Fax 513-583-3037

RESOLUTION 2003 - 65

**A RESOLUTION AUTHORIZING THE FILING OF AN  
APPLICATION FOR STATE CAPITAL IMPROVEMENT PROGRAM  
2004 FUNDS AND EXECUTION OF PROJECT AGREEMENT  
WITH THE OHIO PUBLIC WORKS COMMISSION**

**WHEREAS**, in order to be eligible for State Capital Improvement Program (S.C.I.P.) 2003 funds through the State of Ohio in conjunction with the Ohio Public Works Commission, it is necessary to file an application requesting said funds.

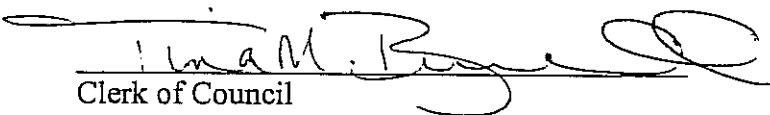
**NOW, THEREFORE, BE IT RESOLVED** by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio;

**Section 1.** That the City Manager be and he is hereby authorized and directed to file an application for 2004 S.C.I.P. funds to the District Public Works Integrating Committee.

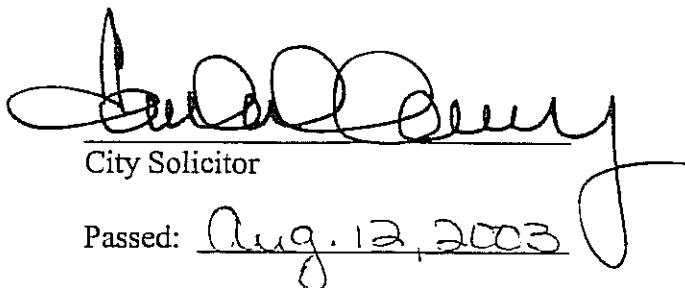
**Section 2.** That the City Manager is also authorized and directed to execute a project agreement with the Ohio Public Works Commission with respect to the utilization of such funds.

**Section 3.** This Resolution shall take effect from and after its passage.

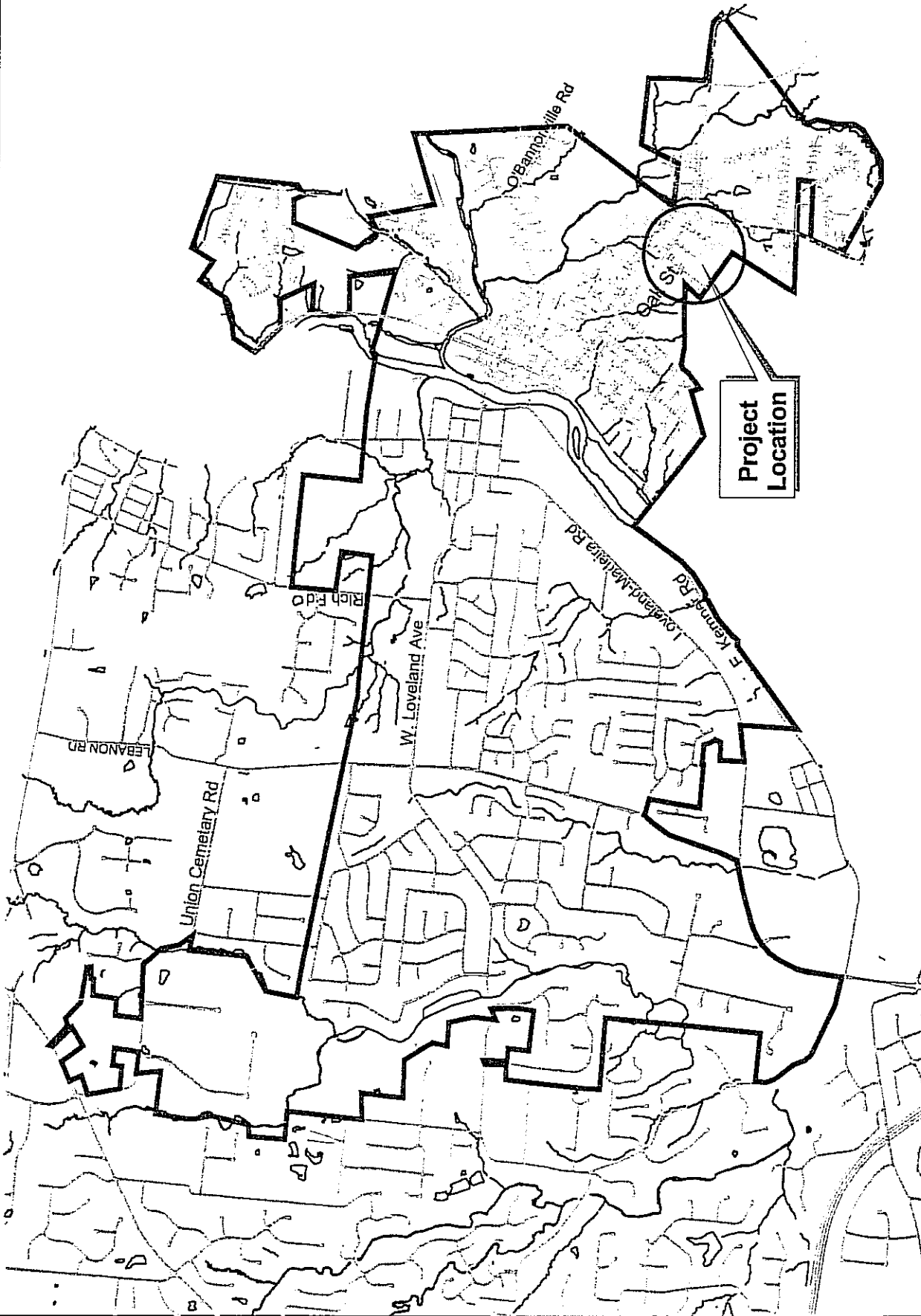
  
\_\_\_\_\_  
Mayor

  
\_\_\_\_\_  
Clerk of Council

Approved as to Form:

  
\_\_\_\_\_  
City Solicitor

Passed: Aug. 12, 2003



**CDM**



Location Map  
Oak, Cedar, Ruth and Robin  
Stormwater, Road, and Water Improvements  
City of Loveland




## The City of Loveland

120 W. Loveland Avenue  
Loveland, Ohio 45140

Sept. 6<sup>th</sup>, 2003

To Whom It May Concern:

I hereby certify that the attached is true and accurate copy of Ordinance 2002-62  
passed by Loveland City Council on Oct. 22, 2002.

  
Tina Bunnell, Clerk of Council  
City of Loveland, Ohio

ORDINANCE 2002 - 62

AN ORDINANCE AMENDING SECTIONS OF  
CHAPTER 52: WATER SERVICE,  
OF THE LOVELAND CODE OF ORDINANCES

WHEREAS, the Loveland Code of Ordinances has established water service as indicated in Chapter 52: Water Service;

WHEREAS, the City staff has recommended to the Finance Committee and the Finance Committee has recommended to City Council changes to Chapter 52: Water Service;

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Loveland, Hamilton, Clermont and Warren Counties, Ohio:

Section 1. That Chapter 52.60 Water Rate Schedule, of the Loveland Code of Ordinances, Paragraph A., Subparagraphs 1 and 2, are hereby amended to read as follows:

(A) The following shall be the monthly rates charged for supplying water by the waterworks system:

(1)	<u>First 4,000 Gallons or Less:</u>	<u>Year</u>	<u>Rate</u>
		2003	\$9.00
		2004	\$9.30
		2005	\$9.55
		2006	\$9.85
(2)	<u>Over 4,000 Gallons</u>	<u>Year</u>	<u>Rate</u>
		2003	\$2.25 Per Thousand
		2004	\$2.32 Per Thousand
		2005	\$2.39 Per Thousand
		2006	\$2.46 Per Thousand

Section 2. That Chapter 52.16 Application for Installation of New Water Service; Impact Fees of the Loveland Code of Ordinances, Paragraph C, Subparagraph 2, is hereby amended. The following shall be charged for water installation impact fees by the waterworks system:

<u>Year</u>	<u>Rate</u>
2003	\$2,700.00
2004	\$2,800.00
2005	\$2,900.00
2006	\$3,000.00

Such water installation impact fees shall be increased by 26% when located outside the City, subject to the Hamilton County Water Area Agreement.

Section 3. That Chapter 52.61 Billing of the Loveland Code of Ordinances is hereby amended to read as follows:

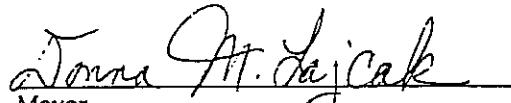

Charges for services furnished the city and its inhabitants and other users by the waterworks system shall be rendered bi-monthly by the Director of Finance.

Section 4. That Chapter 52.62 Delinquent Accounts of the Loveland Code of Ordinances is hereby amended to read as follows:

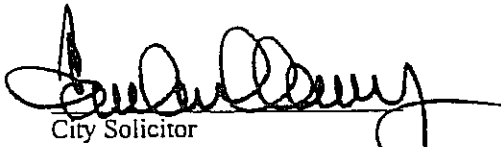
The bill for any service rendered by the waterworks system shall be paid by the 15th of each month following the billing thereof, and if not paid within that time, a penalty of 10% shall be added thereto. If the bill is not paid in 45 days, together with penalty thereon, the Finance Department shall cause written notice of intent to discontinue service to be sent by regular mail to the water customer. The notice shall give the customer five (5) days to pay the delinquent account in full. If the bill is not paid in full within the five (5) day period of time, the Superintendent of Water shall cause the service to be discontinued; and it shall be resumed only on payment by the user of the full amount of the account, plus an additional \$20 turn-on fee. If the bill is not paid within 90 days, the City Manager and the Director of Finance may certify the delinquent bill to the County Auditor for collection as and at the same time that other taxes and assessments are collected.

Section 5. The amendments contained herein shall be effective with water bills due in January, 2003.

Section 6. This Ordinance shall take effect from and after the earliest period allowed by law and all Ordinances or parts of Ordinances in conflict with this Ordinance are hereby repealed.

  
\_\_\_\_\_  
Mayor  
  
\_\_\_\_\_  
Clerk of Council

Approved as to Form:

  
\_\_\_\_\_  
City Solicitor

First Reading: Oct. 8<sup>th</sup> 2002  
Second Reading: Oct. 22<sup>nd</sup> 2002  
Passed: Oct. 22, 2002

Sponsor: Administration



## The City of Loveland

120 W. Loveland Avenue  
Loveland, Ohio 45140

**FROM:** Fred Enderle, City Manager

**RE:** Certification of Traffic Counts, Round 18 SCIP Application

**DATE:** 9-12-03

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The City of Loveland conducted a traffic count of the neighborhood to be served by the City's 2004 SCIP road, storm drainage and water line project (Cedar Drive, Oak Street, and Ruth and Robin Avenues). This memorandum is to certify the analysis provided by the City for the 2004 application. I am City's Chief Executive Officer (C.E.O.).

The traffic counts were conducted along Cedar Drive and Oak Street. Ruth and Robin Avenues are only accessible to/from Oak Street, so any traffic generated by these streets is captured in the Oak Street totals. The traffic was counted on Oak Street for seven (7) continuous days in August, 2003 and on Cedar Drive for six (6) continuous days in early September, 2003.

The six day total for Cedar Drive is 7,830 cars (daily average, 1,305) and the seven day total for Oak Street is 14,932 (daily average, 2,133). Thus, the combined daily average for this project area is 3,438 cars.

I certify that this figure is an accurate representation of the City's results from our traffic count.

## ADDITIONAL SUPPORT INFORMATION

For Program Year 2004 (July 1, 2004 through June 30, 2005), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items, as noted, is required. The applicant should also use the rating system and its' addendum as a guide. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

**IF YOU ARE APPLYING FOR A GRANT, WILL YOU BE WILLING TO ACCEPT A LOAN IF ASKED BY THE DISTRICT?   X   YES        NO (ANSWER REQUIRED)**

Note: Answering "Yes" will not increase your score and answering "NO" will not decrease your score.

1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?

Give a statement of the nature of the deficient conditions of the present facility exclusive of capacity, serviceability, health and/or safety issues. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded. Use documentation (if possible) to support your statement. Documentation may include (but is not limited to): ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application. Examples of deficiencies include: structural condition; substandard design elements such as widths, grades, curves, sight distances, drainage structures, etc.

The road, storm drainage and water lines along Cedar Drive, Oak Street, Ruth Avenue and Robin Avenue are in critical condition (see opinion letter from Chris Brausch, P.E., Camp Dresser McKee). The City of Loveland proposes replacing all 4" and 6" waterlines along these streets, as well as widening the roadway and installing curb, gutter and storm drainage improvements on Cedar Drive (between SR 48 and corporate limit), Oak Street (between Loveland-Miamiville and Cedar), and along Ruth and Robin Avenues (both one block in length).

Cedar Drive and Ruth and Robin Avenues are 80 years old and extremely narrow. Particularly on Cedar Drive (13 feet wide with some sections only 11 feet due to road collapse at the edges of pavement), the road condition is deteriorating rapidly, exposing the aggregate and causing poor driving surfaces. Oak Street, Ruth Avenue (16 feet wide) and Robin Avenue (15 feet wide) all lack curbs, gutters and stormwater improvements. Oak Street is impassable during severe storm events<sup>2</sup> because of the amount of street flooding, with additional severe flooding effecting adjacent yards and residential structures. A complete reconstruction of these roads with the inclusion of curb, gutter, and storm drainage systems is necessary (see attached memorandum from Loveland Service Director, Joe Geers; and attached photographs from a recent storm event showing water collection along Oak, Cedar, Ruth and Robin).

This area is served by 4" and 6" water lines that are over 80 years old. These existing water lines are at the end of their useful life and are fitted with lead joints. Waterline breaks in this area have required seven (7) repairs in the last three (3) years, making it the second worst section of water line in terms of physical condition in the City of Loveland (again, see attached memorandum from Joe Geers and see map showing location of water line breaks over last three years).

**2) How important is the project to the safety of the Public and the citizens of the District and/or service area?**

Give a statement of the projects effect on the safety of the service area. The design of the project is intended to reduce existing accident rate, promote safer conditions, and reduce the danger of risk, liability or injury. (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

Cedar Drive, and Ruth and Robin Avenues are too narrow to handle the current traffic volumes, and residents report numerous near accidents (please see attached letters from Scott Gordon, Pastor Tim McQuade and Tania Morgan). Cedar drive is the most unsafe, especially given the expected increase in traffic from an additional 120 homes already planned to the south in Miami Township. Robin Avenue provides the only access to Loveland Presbyterian Church, creating unsafe conditions on Sundays, during special Church events, and when people are accessing the Church's daycare center. Oak Street floods severely, and is impassable during storm events. If uncorrected, the combination of narrow and deteriorating roadways without stormwater improvements presents a serious public safety concern.

Also, the 4" and 6" water lines do not provide adequate fire flow protection for the neighborhood (see attached letter from Loveland-Symmes Fire Chief Otto Huber). The number of fire hydrants is not sufficient to handle major fires. Homes in this area are located closely together and made primarily of wood, making the need for additional water capacity even more important, as a fire spreads rapidly from one structure to another. The safety of the residents in this area will be greatly improved by an upgrade to 8" water lines and a replacement of existing and the addition of new fire hydrants.

**3) How important is the project to the health of the Public and the citizens of the District and/or service area?**

Give a statement of the projects effect on the health of the service area. The design of the project will improve the overall condition of the facility so as to reduce or eliminate potential for disease, or correct concerns regarding the environmental health of the area. (Typical examples may include the effects of the completed project by improving or adding storm drainage or sanitary facilities, replacing lead jointed water lines, etc.). Please be specific and provide documentation if necessary to substantiate the data. The applicant must demonstrate the type of problems that exist, the frequency and severity of the problems and the method of correction.

As stated in the attached letter from the City's Service Director, these pipes are fitted with old-type lead joints, which pose a health risk for the residents in this area (see attached information on health risks associated with lead in drinking water from the U.S. Environmental Protection Agency). According to the EPA, drinking water contributes 10% to 20% of lead exposure to children in the United States, which is proven to cause brain, kidney and nervous system damage. The new lines will eliminate this potential concern for those residents served by these water lines

and beyond. Moreover, the installation of storm sewers in the project area will eliminate the potential for mosquito breeding, as ponding of water in roadside ditches and yards will be eliminated.

4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance.

Priority 1 Oak, Cedar, Ruth and Robin Stormwater, Road and Water Improvements

Priority 2 4" Waterline Replacement (Walker, Williams and Wakefield)

Priority 3 \_\_\_\_\_

Priority 4 \_\_\_\_\_

Priority 5 \_\_\_\_\_

5) Will the completed project generate user fees or assessments?

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.).

No \_\_\_\_\_ Yes X If yes, what user fees and/or assessments will be utilized?

Water fees will pay for the water line replacement portion of this project

Stormwater utility fees will pay for necessary storm sewer improvements

6) Economic Growth – How will the completed project enhance economic growth

Give a statement of the projects effect on the economic growth of the service area (be specific).

There will not be a significant economic growth benefit from this project.

7) Matching Funds - LOCAL

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (b) of the Ohio Public Works Association's "Application For Financial Assistance" form.

8) Matching Funds - OTHER

The information regarding local matching funds is to be filed by the applicant in Section 1.2 (c) of the Ohio Public Works Association's "Application For Financial Assistance" form. If MRF funds are being used for matching funds, the MRF application must have been filed by August 31st of this year for this project with the Hamilton County Engineer's Office. List below all "other" funding the source(s).

N/A

9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?

Describe how the proposed project will alleviate serious traffic problems or hazards (be specific).

Yes. The narrowness Cedar Drive and Ruth and Robin Avenues, as well as the severe flooding along Oak Street, pose serious traffic problems for the City of Loveland (again, please reference the attached letters from area residents). By widening these roads and installing storm drainage systems, these traffic hazards will be removed.

For roadway betterment projects, provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO'S "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS \_\_\_\_\_ Proposed LOS \_\_\_\_\_

If the proposed design year LOS is not "C" or better, explain why LOS "C" cannot be achieved.

N/A

This project will not substantially change the LOS, but will improve safety, health and the physical condition of the neighborhood as well as allow for additional growth and development.

10) If SCIP/LTIP funds were granted, when would the construction contract be awarded?

If SCIP/LTIP funds are awarded, how soon after receiving the Project Agreement from OPWC (tentatively set for July 1 of the year following the deadline for applications) would the project be under contract? The Support Staff will review status reports of previous projects to help judge the accuracy of a jurisdiction's anticipated project schedule.

Number of months 3

- a.) Are preliminary plans or engineering completed? Yes X No \_\_\_\_\_ N/A \_\_\_\_\_
- b.) Are detailed construction plans completed? Yes \_\_\_\_\_ No X N/A \_\_\_\_\_
- c.) Are all utility coordination's completed? Yes \_\_\_\_\_ No X N/A \_\_\_\_\_
- d.) Are all right-of-way and easements acquired (if applicable)? Yes \_\_\_\_\_ No X N/A \_\_\_\_\_

If no, how many parcels needed for project? 50 Of these, how many are: Takes \_\_\_\_\_

Temporary 50

Permanent 5-6

For any parcels not yet acquired, explain the status of the ROW acquisition process for this project.

The City of Loveland has 50' feet of right-of-way on Cedar Drive, Oak Street, Ruth and Robin Avenues. This right-of-way is sufficient to widen the roads to two (2) lanes, install curb and gutter, replace failing underground waterlines, and place needed storm pipes and catch basins. Temporary construction easements may be needed from most residents in the project area. The number of permanent easements for stormwater is thought to be no more than five (5) or six (6).

Once funding is secured, the City of Loveland will pursue the establishment of the project that allows for eminent domain to acquire needed permanent easements, if any. A

neutral party will appraise each parcel and owners will meet with City staff to discuss temporary and permanent easements.

e.) Give an estimate of time needed to complete any item above not yet completed. 6 months Months.

11) Does the infrastructure have regional impact?

Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

Yes. The improvement of the water system in this neighborhood will enable an emergency connection between the City of Loveland and Clermont County Utilities water systems. The City has discussed this possibility with Mr. Tom Yeager, Director of Clermont County Utilities, in 2002, but has not pursued it farther because the infrastructure is currently too small to accommodate this connection along Cedar Drive. Because Loveland's water generation facilities are in Hamilton County, any disruption to the water supply lines that cross the Little Miami River may eliminate the water supply for Loveland residents in Clermont and Warren Counties. Upgrading the waterline on Cedar Drive, and indeed in the whole neighborhood, will improve the ability of the City to provide for an additional emergency connection for the benefit of our Clermont County and Warren County customers.

Also, Cedar Drive connects historic Loveland with Miami Township and will accommodate already-planned growth in Miami Township, Clermont County. There are 120 homes planned for development in the Miami Trails subdivision which will primarily use Cedar Drive (see attached letter from Dennis "Dino" Jennings of Zicka Walker regarding planned development in Miami Township).

12) What is the overall economic health of the jurisdiction?

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

The City of Loveland's economic health is rated a six (6)

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

Describe what formal action has been taken which resulted in a ban of the use of or expansion of use for the involved infrastructure? Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits, etc. The ban must have been caused by a structural or operational problem to be considered valid. Submission of a copy of the approved legislation would be helpful.

N/A

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Will the ban be removed after the project is completed? Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

For roads and bridges, multiply current Average Daily Traffic (ADT) by 1.20. For inclusion of public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. User information must be documented and certified by a professional engineer or the jurisdictions' C.E.O.

Traffic: ADT 3,438 X 1.20 = 4,126 Users

Water/Sewer: Homes 60 X 4.00 = 240 Users

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure?

The applying jurisdiction shall list what type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for. (Check all that apply)

Optional \$5.00 License Tax X

Infrastructure Levy \_\_\_\_\_ Specify type \_\_\_\_\_

Facility Users Fee X Specify type Facilities User Fees

Dedicated Tax \_\_\_\_\_ Specify type \_\_\_\_\_

Other Fee, Levy or Tax X Specify type Impact Fee

**SCIP/LTIP PROGRAM**  
**ROUND 18 - PROGRAM YEAR 2004**  
**PROJECT SELECTION CRITERIA**  
**JULY 1, 2004 TO JUNE 30, 2005**

NAME OF APPLICANT: Loveland  
NAME OF PROJECT: Oak, Cedar, Ruth, Robin Imp.  
RATING TEAM: 2

NOTE: See the attached "Addendum To The Rating System" for definitions, explanations and clarifications to each of the criterion points of this rating system. All changes to the Rating System are italicized.

CIRCLE THE APPROPRIATE RATING

- 1) What is the physical condition of the existing infrastructure that is to be replaced or repaired?  
*33% cost → WATERLINES - 7 BREAKS IN 3 YEAR, COMPLETE REPLACEMENT - 25 PTS*  
*33% → 5 STORM SYSTEM - REPLACE ENTIRE 80 YEAR OLD SYSTEM - 25 PTS*  
25 - Failed *33%* Appeal Score  
☒ 20 - Critical *33% → ROADWAY - REQUIRES THIN OVERLAY - 15 PTS*  
20 - Very Poor  
17 - Poor  
15 - Moderately Poor  
10 - Moderately Fair  
5 - Fair Condition  
0 - Good or Better  
*AVERAGE - 21.66*
- 2) How important is the project to the safety of the Public and the citizens of the District and/or service area?  
25 - Highly significant importance *WATERLINES - 20 (FIRE PROTECTION)*  
20 - Considerably significant importance *STORM - 25 (WATER IN LIVING QTRS)*  
☒ 15 - Moderate importance *ROADWAY - 5 (STRUCT. PROBLEMS)*  
10 - Minimal importance  
5 - Poorly documented importance  
0 - No measurable impact  
*167*  
*3 33*  
*54*  
*AVE. 16.7*  
*USE 15*  
Appeal Score
- 3) How important is the project to the health of the Public and the citizens of the District and/or service area?  
25 - Highly significant importance *WATERLINES - 20 (FIRE PROTECTION)*  
☒ 20 - Considerably significant importance *STORM - 20 (WATER IN LIVING QTRS)*  
15 - Moderate importance  
10 - Minimal importance  
5 - Poorly documented importance  
0 - No measurable impact  
*WATER IN HOMES*  
*LEAD JOINTS*  
Appeal Score
- 4) Does the project help meet the infrastructure repair and replacement needs of the applying jurisdiction?  
Note: Jurisdiction's priority listing (part of the Additional Support Information) must be filed with application(s).  
☒ 25 - First priority project  
20 - Second priority project  
15 - Third priority project  
10 - Fourth priority project  
5 - Fifth priority project or lower  
Appeal Score

- 5) Will the completed project generate user fees or assessments?  
 10 - No *MATURITY OF PROJECT COST*  
 0 - Yes *NOT USED FEE FUNDED.*  
*(SUGGEST 5 PTS "PARTIAL" 1ST YEAR)*  
 Appeal Score \_\_\_\_\_
- 6) Economic Growth - How the completed project will enhance economic growth (See definitions).  
 10 - The project will directly secure significant new employment  
 7 - The project will directly secure new employment  
 5 - The project will secure new employment  
 3 - The project will permit more development  
 0 - The project will not impact development  
 Appeal Score \_\_\_\_\_
- 7) Matching Funds - LOCAL  
 10 - This project is a loan or credit enhancement  
 10 - 50% or higher  
 8 - 40% to 49.99%  
 6 - 30% to 39.99%  
 4 - 20% to 29.99%  
 2 - 10% to 19.99%  
 0 - Less than 10%
- 8) Matching Funds - OTHER  
 10 - 50% or higher  
 8 - 40% to 49.99%  
 6 - 30% to 39.99%  
 4 - 20% to 29.99%  
 2 - 10% to 19.99%  
 1 - 1% to 9.99%  
 0 - Less than 1%
- 9) Will the project alleviate serious traffic problems or hazards or respond to the future level of service needs of the district?  
 (See Addendum for definitions)  
 10 - Project design is for future demand. *CURRENT DEMAND*  
 8 - Project design is for partial future demand. *BUT IS NARROW*  
 6 - Project design is for current demand. *ROAD A "CAPACITY"*  
 4 - Project design is for minimal increase in capacity. *PROBLEM?*  
 2 - Project design is for no increase in capacity.  
 Appeal Score \_\_\_\_\_
- 10) Ability to Proceed - If SCIP/LTIP funds are granted, when would the construction contract be awarded? (See Addendum concerning delinquent projects)  
 5 - Will be under contract by December 31, 2004 and no delinquent projects in Rounds 15 & 16  
 3 - Will be under contract by March 31, 2005 and/or one delinquent project in Rounds 15 & 16  
 0 - Will not be under contract by March 31, 2005 and/or more than one delinquent project in Rounds 15 & 16
- 11) Does the infrastructure have regional impact? Consider origination and destination of traffic, functional classifications, size of service area, and number of jurisdictions served, etc. (See Addendum for definitions)  
 10 - Major impact  
 8 -  
 6 - Moderate impact  
 4 -  
 2 - Minimal or no impact  
 Appeal Score \_\_\_\_\_

12) What is the overall economic health of the jurisdiction?

10 Points

8 Points

6 Points

4 Points

2 Points

13) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure?

10 - Complete ban, facility closed

Appeal Score

8 - 80% reduction in legal load or 4-wheeled vehicles only

7 - Moratorium on future development, *not* functioning for current demand

6 - 60% reduction in legal load

5 - Moratorium on future development, functioning for current demand

4 - 40% reduction in legal load

2 - 20% reduction in legal load

0 - Less than 20% reduction in legal load

14) What is the total number of existing daily users that will benefit as a result of the proposed project?

10 - 16,000 or more

Appeal Score

8 - 12,000 to 15,999

6 - 8,000 to 11,999

4 - 4,000 to 7,999

2 - 3,999 and under

15) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or dedicated tax for the pertinent infrastructure? (Provide documentation of which fees have been enacted.)

5 - Two or more of the above

Appeal Score

3 - One of the above

0 - None of the above

ALSO CITY "FACILITY USER  
FEE" + "IMPACT FEE"  
DO THESE RELATE TO THIS PROJECT?

## **General Statement for Rating Criteria**

Points awarded for all items will be based on engineering experience, field verification, application information and other information supplied by the applicant, which is deemed to be relevant by the Support Staff. The examples listed in this addendum are not a complete list, but only a small sampling of situations that may be relevant to a given project.

### **Criterion 1 - Condition**

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, health and/or safety issues. Condition is rated only on the facility being repaired or abandoned. (Documentation may include: ODOT BR86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included in the original application.)

#### **Definitions:**

**Failed Condition** - requires complete reconstruction where no part of the existing facility is salvageable. (E.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non functioning and replacement parts are unavailable.)

**Critical Condition** - requires moderate or partial reconstruction to maintain integrity. (E.g. Roads: reconstruction of roadway/curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

**Very Poor Condition** - requires extensive rehabilitation to maintain integrity. (E.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

**Poor Condition** - requires standard rehabilitation to maintain integrity. (E.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

**Moderately Poor Condition** - requires minor rehabilitation to maintain integrity. (E.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

**Moderately Fair Condition** - requires extensive maintenance to maintain integrity. (E.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

**Fair Condition** - requires routine maintenance to maintain integrity. (E.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

**Good or Better Condition** - little to no maintenance required to maintain integrity.

**Note:** If the infrastructure is in "good" or better condition, it will **NOT** be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

### **Criterion 2 – Safety**

The jurisdiction shall include in its application the type, frequency, and severity of the safety problem that currently exists and how the intended project would improve the situation. For example, have there been vehicular accidents attributable to the problems cited? Have they involved injuries or fatalities? In the case of water systems, are existing hydrants non-functional? In the case of water lines, is the present capacity inadequate to provide volumes or pressure for adequate fire protection? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are **NOT** intended to be exclusive.

### **Criterion 3 – Health**

The jurisdiction shall include in its application the type, frequency, and severity of the health problem that would be eliminated or reduced by the intended project. For example, can the problem be eliminated only by the project, or would routine maintenance be satisfactory? If basement flooding has occurred, was it storm water or sanitary flow? What complaints if any are recorded? In the case of underground improvements, how will they improve health if they are storm sewers? How would improved sanitary sewers improve health or reduce health risk? Are leaded joints involved in existing water line replacements? In all cases, specific documentation is required. Mentioned problems, which are poorly documented, shall not receive more than 5 points.

**Note:** Each project is looked at on an individual basis to determine if any aspects of this category apply. Examples given above are **NOT** intended to be exclusive.

## Criterion 4 – Jurisdiction’s Priority Listing

The jurisdiction must submit a listing in priority order of the projects for which it is applying. Points will be awarded on the basis of most to least importance. The form is included in the Additional Support Information.

## Criterion 5 – Generate Fees

Will the local jurisdiction assess fees or project costs for the usage of the facility or its products once the project is completed (example: rates for water or sewer, frontage assessments, etc.). The applying jurisdiction must submit documentation.

## Criterion 6 – Economic Growth

Will the completed project enhance economic growth and/or development in the service area?

### Definitions:

Directly secure significant new employment: The project is specifically designed to secure a particular development/employer(s), which will add at least 100 or more new employees. The applicant agency must supply specific details of the development, the employer(s), and number of new permanent employees.

Directly secure new employment: The project is specifically designed to secure development/employers, which will add at least 50 new permanent employees. The applying agency must supply details of the development and the type and number of new permanent employees.

Secure new employment: The project is specifically designed to secure development/employers, which will add 10 or more new permanent employees. The applying agency must submit details.

Permit more development: The project is designed to permit additional business development. The applicant must supply details.

The project will not impact development: The project will have no impact on business development.

Note: Each project is looked at on an individual basis to determine if any aspects of this category apply.

## Criterion 7 – Matching Funds - Local

The percentage of matching funds which come directly from the budget of the applying local government.

## Criterion 8 – Matching Funds - Other

The percentage of matching funds that come from funding sources other than those mentioned in Criterion 7.

## Criterion 9 – Alleviate Traffic Problems

The jurisdiction shall provide a narrative, along with pertinent support documentation, which describe the existing deficiencies and showing how congestion or hazards will be reduced or eliminated and how service will be improved to meet the needs of any expected growth or development. A formal capacity analysis accompanying the application would be beneficial. Projected traffic or demand should be calculated as follows:

### Formula:

Existing users x design year factor = projected users

Design Year	Design year factor		
	Urban	Suburban	Rural
20	1.40	1.70	1.60
10	1.20	1.35	1.30

### Definitions:

Future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for twenty-year projected demand or fully developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Partial future demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service for ten-year projected demand or partially developed area conditions. Justification must be supplied if the area is already largely developed or undevelopable and thus the projection factors used deviate from the above table.

Current demand – Project will eliminate existing congestion or deficiencies and will provide sufficient capacity or service only for existing demand and conditions.

Minimal increase – Project will reduce but not eliminate existing congestion or deficiencies and will provide a minimal but less than sufficient increase in existing capacity or service for existing demand and conditions.

No increase – Project will have no effect on existing congestion or deficiencies and provide no increase in capacity or service for existing demand and conditions.

## **Criterion 10 - Ability to Proceed**

The Support Staff will assign points based on engineering experience and status of design plans as demonstrated by the applying jurisdiction and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently canceling the same after the bid date on the application may be considered as having a delinquent project.

## **Criterion 11 - Regional Impact**

The regional significance of the infrastructure that is being repaired or replaced.

### **Definitions:**

**Major Impact** - Roads: major multi-jurisdictional route, primary feed route to an Interstate, Federal Aid Primary routes.

**Moderate Impact** - Roads: principal thoroughfares, Federal Aid Urban routes

**Minimal / No Impact** - Roads: cul-de-sacs, subdivision streets

## **Criterion 12 – Economic Health**

The District 2 Integrating Committee predetermines the jurisdiction's economic health. The economic health of a jurisdiction may periodically be adjusted when census and other budgetary data are updated.

## **Criterion 13 - Ban**

The jurisdiction shall provide documentation to show that a facility ban or moratorium has been formally placed. The ban or moratorium must have been caused by a structural or operational problem. Points will only be awarded if the end result of the project will cause the ban to be lifted.

## **Criterion 14 - Users**

The applying jurisdiction shall provide documentation. A registered professional engineer or the applying jurisdictions' C.E.O must certify the appropriate documentation. Documentation may include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

## **Criterion 15 – Fees, Levies, Etc.**

The applying jurisdiction shall document (in the "Additional Support Information" form) which type of fees, levies or taxes they have dedicated toward the type of infrastructure being applied for.

Note: the District 2 Integrating Committee adopted this rating system on May 2, 2003.